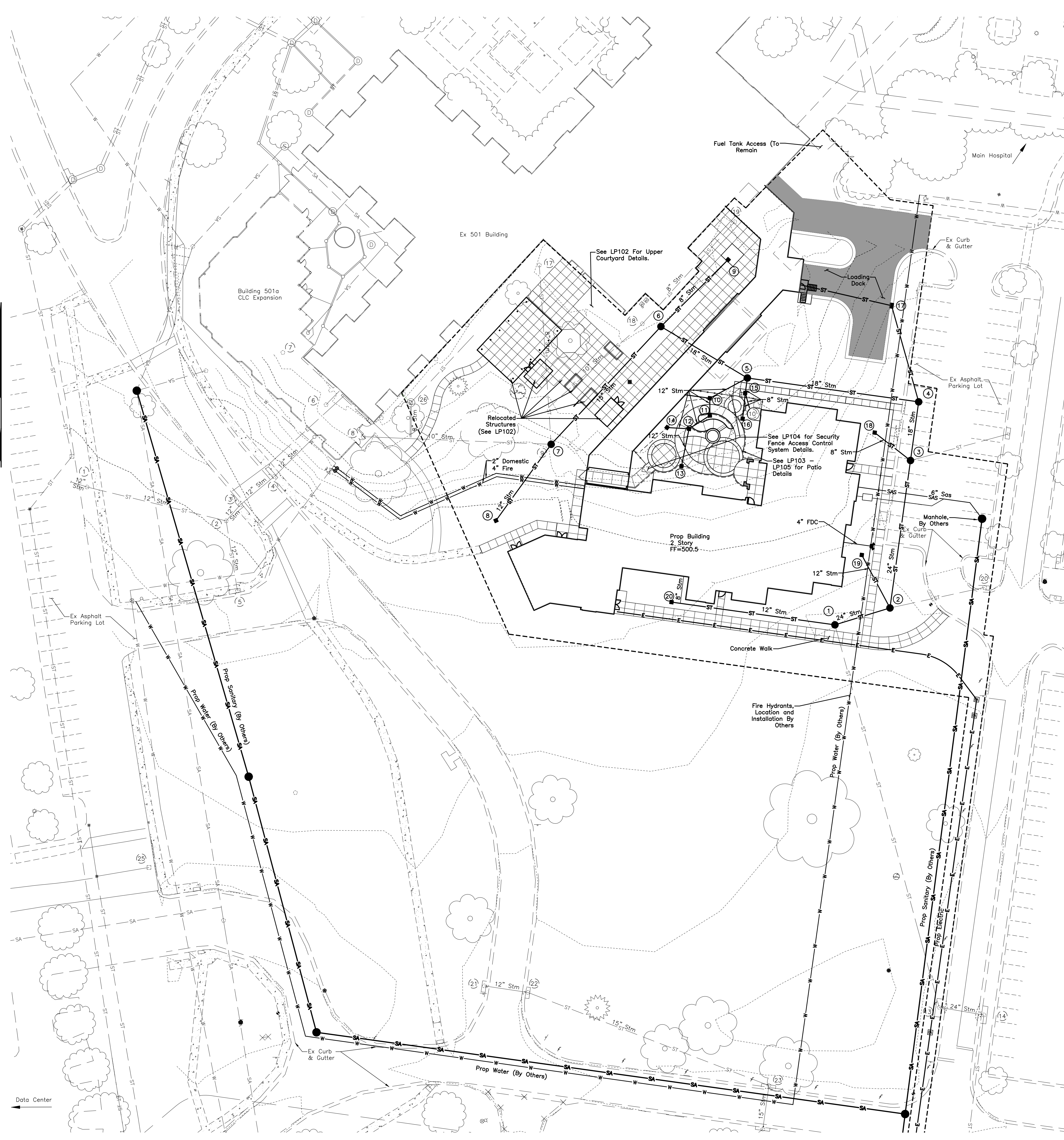


A  
one and one half inches = one foot  
B  
one inch = one foot  
C  
three quarters inch = one foot  
D  
one half inch = one foot  
E  
one quarter inch = one foot  
F  
one eighth inch = one foot



Existing Storm Structures			
Struc. #	Struc. Type	Rim Elev.	Invert
1	Manhole	499.33	Ex. 12" Inv. E = 496.51 Ex. 12" Inv. W = 496.50
2	Manhole	500.27	Ex. 12" Inv. E = 496.87 Ex. 12" Inv. W = 496.84 Ex. 12" Inv. S = 496.87
3	C&G Inlet	500.55	Ex. 12" Inv. W = 496.85 Ex. 12" Inv. NE = 496.89
4	C&G Inlet	499.59	Ex. 12" Inv. SW = 497.56 Ex. 12" Inv. NE = 499.XX
5	C&G Inlet	499.64	Ex. 12" Inv. N = 497.16 Ex. 4" Inv. N = 503.60
6	Manhole	506.65	Ex. 8" Inv. E = 503.52 Ex. 8" Inv. W = 503.55
7	Manhole	506.78	Ex. 8" Inv. E = 503.78 Ex. 8" Inv. W = 502.40
8	Manhole	506.34	Ex. 8" Inv. E = 502.27 Ex. 8" Inv. NE = 502.27
9	Manhole	503.33	Ex. 8" Inv. N = 497.16 Ex. 10" Inv. W = 497.23
10	Catch Basin	688.98	Ex. 15" Inv. S = 497.11 Ex. 15" Inv. W = 495.91 Ex. 12" Inv. NE = 495.88
11	Catch Basin	501.11	Ex. XX" Inv. S = 495.82 Ex. 18" Inv. N = 494.96 Ex. 18" Inv. E = 494.92
12	Manhole	498.60	Ex. 18" Inv. N = 494.41 Ex. 18" Inv. E = 493.43 Ex. 24" Inv. S = 493.30 Ex. 12" Inv. E = 493.46
13	C&G Inlet	495.41	Ex. 24" Inv. N = 491.85 Ex. 24" Inv. E = 491.84
14	C&G Inlet	686.66	Ex. 24" Inv. W = 491.61 Ex. 24" Inv. S = 491.56 Ex. 15" Inv. E = 492.05
15	Catch Basin	506.23	Ex. 12" Inv. SE = 500.93 Ex. 12" Inv. S = 502.02
16	Catch Basin	506.18	Ex. 4" Inv. N = 501.55 Ex. 6" Inv. NE = 501.26
17	Manhole	507.15	Ex. 8" Inv. S = 501.25 Ex. 8" Inv. NE = 501.61
18	Manhole	507.11	Ex. 4" Inv. NW = 501.58 Ex. 10" Inv. SW = 501.54
19	Manhole	507.18	Ex. 4" Inv. NE = 504.23 Ex. 4" Inv. NW = 503.45 Ex. 8" Inv. SW = 503.44
20	C&G Inlet	498.11	Ex. 12" Inv. W = 494.23 Ex. 12" Inv. E = 493.92
21	C&G Inlet	496.42	Ex. 15" Inv. E = 493.73 Ex. 12" Inv. W = 493.74
22	C&G Inlet	496.43	Ex. 12" Inv. W = 492.90 Ex. 15" Inv. S = 492.87
23	C&G Inlet	495.48	Ex. 15" Inv. N = 492.73 Ex. 18" Inv. SW = 492.72
24	C&G Inlet	495.48	Ex. XX" Inv. W = 494.57 Ex. 4" Inv. W = 502.48
25	Catch Basin	496.81	Ex. 4" Inv. W = 502.48 Ex. 8" Inv. SE = 502.42
26	Manhole	506.54	

LEGEND	
<b>Proposed</b>	
Limits of Disturbance (1.91 Acres)	-----
Curb & Gutter, See Detail D, Sheet CS104	=====
Storm Sewer	—ST—ST—
Storm Manhole	●
2'x2' Catch Basin	■
Yard Drain	○
Storm Structure Numbering	①
Sanitary Service Lateral	—SAS—SAS—
Water Service	—W—W—
Water Valve	⊕
Fire Department Connection	⊕
Electric	—E—E—
Electric Manhole	⊕
Fuel Oil Line	—FO—FO—
Loading Dock Pavement, See Detail A, Sheet CS104	▬
Sidewalk	▬
See Detail B, Sheet CS102	▬
<b>Existing</b>	
Existing Sanitary Sewer	—SA—SA—
Existing Sanitary Structure Numbers	③
Existing Storm Sewer	—ST—ST—
Existing Storm Structure Numbers	②①
Existing Water Main	—W—W—
Existing Electric	—E—E—
Existing Fire Hydrant	⊕
Existing Water Valves	⊕
Existing Electric Pull Box	⊕
Existing Electric Outlet	⊕
Existing Electric Pedestal Box	⊕
Existing Wooden Light Pole	⊕
Existing Metal Light Pole	⊕
Existing Mailbox	⊕
Existing Fence Post	⊕
Existing Stop Sign	⊕
Existing Trees	⊕
Existing Tree Numbering	①⑧
Existing Bushes	⊕

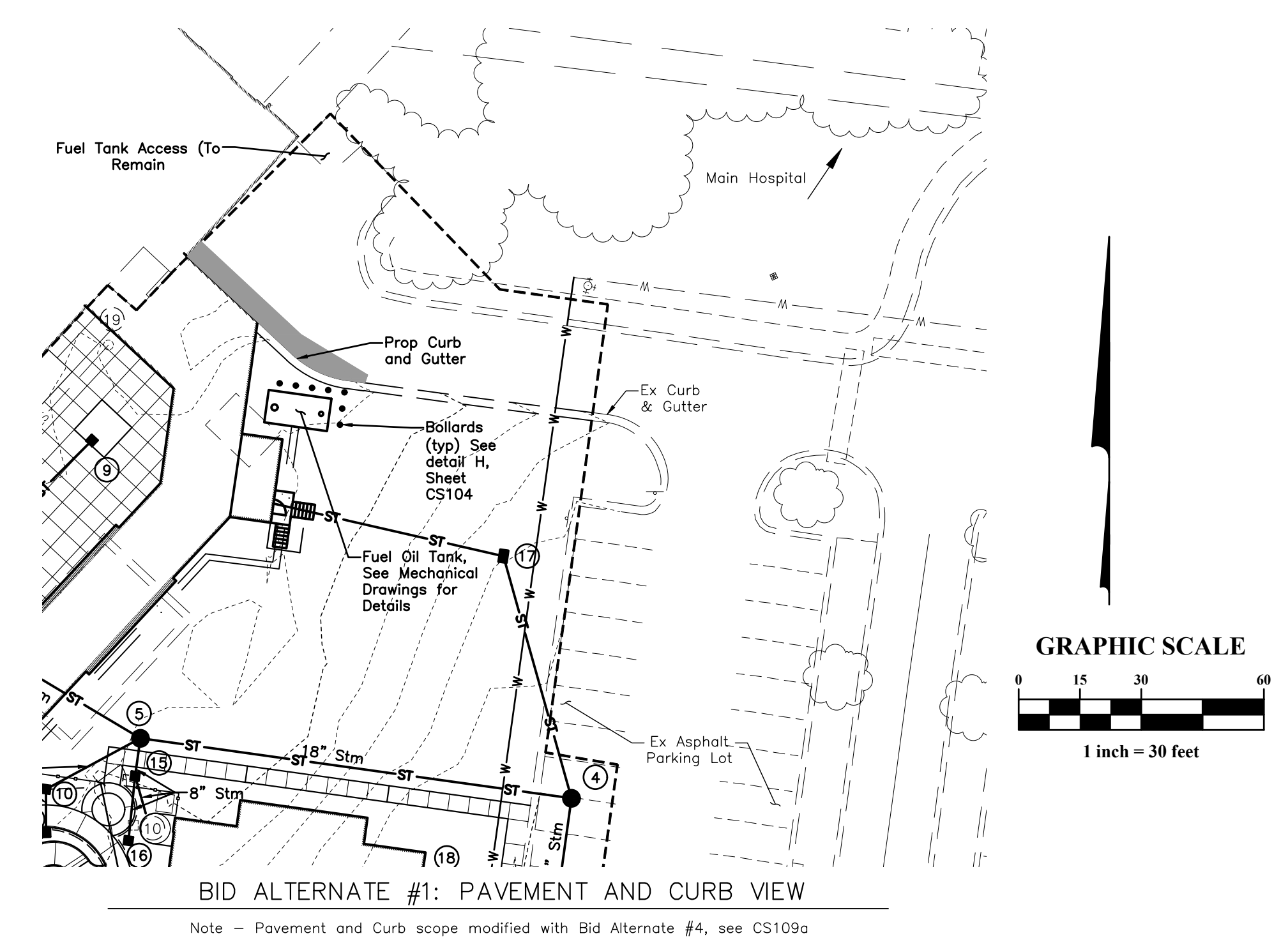
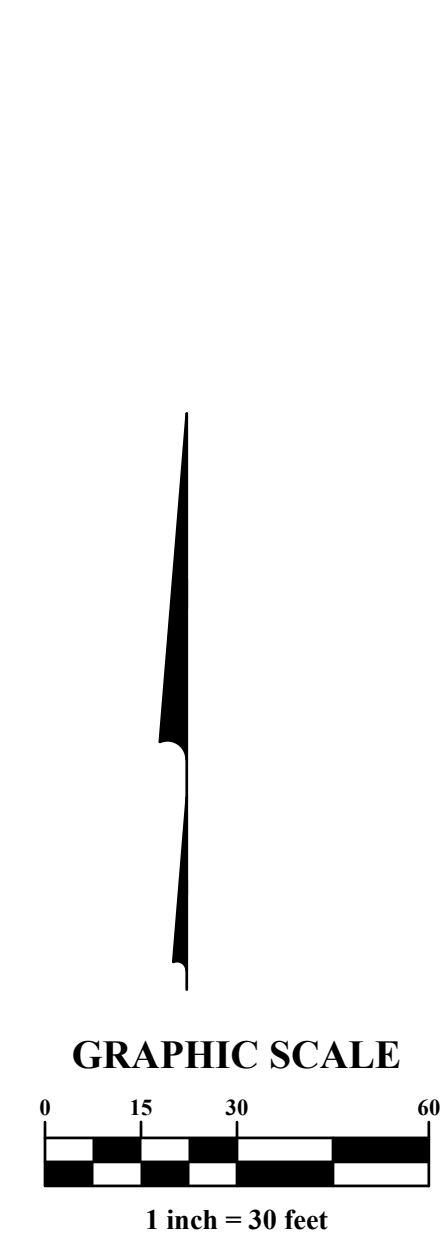
## SITE BID ALTERNATE LIST:

BID ALTERNATE #1:  
ELIMINATE LOADING DOCK PAVING AND LOCATION OF THE REMOTE FUEL STORAGE TANK AND BOLLARDS AS SHOWN ON CS108. DUE TO REMOVAL OF LOADING DOCK PAVING THE LIMITS OF DEMOTION (CS105) AND PAVEMENT REPLACEMENT (CS108) ARE MODIFIED. SEE LP106FOR MODIFIED LANDSCAPE PLANTINGS.

BID ALTERNATE #2:  
ELIMINATE TEMPORARY CONSTRUCTION ACCESS AND CONCRETE WALKS, STEPS, RAMPS, PLANTER WALLS, UNDERDRAINS, RAINWATER HARVESTING SYSTEM AND IRRIGATION IN COURTYARD AREA AS SHOWN ON SHEET LP105. SIDEWALK TO REMAIN INCLUDES WALK ON SOUTH AND EAST SIDES OF BUILDING AND PORTIONS EXITING THE NORTH SIDE OF THE ELEVATOR LOBBY AREA. SEE CS109A FOR CLARIFICATION OF ANY SIDEWALKS TO REMAIN IN CONTRACT. SEE LP105FOR ELIMINATION OF PLANTINGS.

BID ALTERNATE #3:  
EXTEND LIMITS OF GRADING TO SINGLE WIDE CORRIDOR (SEE ARCHITECTURAL DRAWINGS FOR LIMITS OF SINGLE WIDE CORRIDOR).

BID ALTERNATE #4:  
DELETE CONNECTING CORRIDOR, ADD RETAINING WALL AND PEDESTRIAN WALK BRIDGE (SEE STRUCTURAL PLANS FOR DETAILS OF RETAINING WALL AND BRIDGE). ADD 6' WIDE WALK CONNECTION FROM 501 BUILDING TO PROPOSED DEMENTIA BUILDING, REDUCE LIMITS OF UPPER COURTYARD CONCRETE INSTALLATION. FOR GRADING MODIFICATIONS AND CLARIFICATION OF SCOPE, SEE CS109A. INSTALL LOW VOLTAGE DUCT BANK PER MECHANICAL PLANS.



Revisions:		Date		CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title		Project Title		Project Number		Office of Construction and Facilities Management			
				<b>EMHT</b> Evans, Mechwart, Hombert & Tilton, Inc. Engineers • Surveyors • Planners • Scientists 3650 New Albany Road, Columbus, OH 43264 Phone: 614.775.4500 • Toll Free: 888.773.3448 emht.com		<b>C.C. HODGSON</b> ARCHITECTURAL GROUP P.C.		PROPOSED SITE PLAN		RELOCATE DEMENTIA UNIT		VA PN 613-207					
								Approved: Project Director		Location VAMC MARTINSBURG		Building Number 513					
										Date 8/6/2012		Checked JAM		Drawn SBO			
												Drawing Number <b>CS108</b>		Dwg. 8 of 17			